



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	10/655,917
Filing Date	09/5/2003
First Named Inventor	James F. Blubaugh ET AL.
Art Unit	2862
Examiner Name	
Attorney Docket Number	02-131

Sheet 1 of 4

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>5</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
Jat		US- 614,259	11-15-1898	Bouldry	NOT RELATED
		US- 2002/0135359	9-26-2002	Steinich	
		US- 3,898,555	8-5-1975	Tellerman	
		US- 3,915,070	10-28-1975	Maillet	
		US- 4,121,504	10-24-1978	Nowak	
		US- 4,179,982	12-25-1979	Saotome	
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		US- 4,632,018	12-30-1986	Lymburner	
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		US- 4,771,866	9-20-1988	Heideman et al.	
		US- 4,788,489	11-29-1988	Kobayashi et al.	
		US- 4,883,150	11-28-1989	Arai	
		US- 4,899,643	2-13-1990	Hvilsted et al.	
		US- 4,952,873	8-28-1990	Tellerman	
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		US- 5,150,049	9-22-1992	Schuetz	
		US- 5,182,980	2-2-1993	Greer	
		US- 5,198,761	3-30-1993	Hashimoto et al.	
		US- 5,320,325	6-14-1994	Young et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>5</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
Jat		EP 1,081,390 A2	/	Goto et al.	/	
		DE 2,313,215	/	Hennig et al.	/	
		DE G91 09 026.1	/	Siemens AG	/	

Examiner  
Signature

Jat

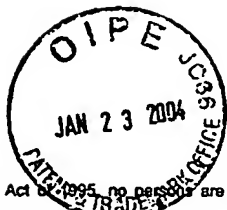
Date  
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9/16/05

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/655,917
		Filing Date	09/5/2003
		First Named Inventor	James F. Blubaugh ET AL.
		Art Unit	2862
		Examiner Name	
Sheet 2 of 4	Attorney Docket Number	02-131	

U.S. PATENT DOCUMENTS					
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		Number - Kind Code <sup>2</sup> (if known)			
JFB		US- 5,514,961 ✓	5-7-1996	Stoll et al.	
		US- 5,583,433 ✓	12-10-1996	Sawa	
		US- 5,717,330 ✓	2-10-1998	Moreau et al.	
		US- 5,815,091 ✓	9-29-1998	Dames et al.	
		US- 5,952,823 ✓	9-14-1999	Nyce et al.	
		US- 5,977,778 ✓	11-2-1999	Chan et al.	
		US- 5,998,992 ✓	12-7-1999	Arai	
		US- 6,250,612 ✓	6-26-2001	Doll	
		US- 6,356,071 ✓	3-12-2002	Koski et al.	
		US- 6,509,733 ✓	1-21-2003	Blubaugh et al.	
✓		US- 6,528,990 ✓	3-4-2003	Nyce	
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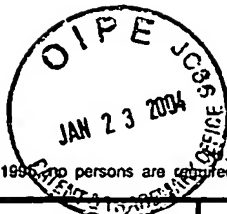
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code3 -Number4- Kind Code5 (if known)				

Examiner Signature	<i>James F. Blubaugh</i>	Date Considered	9/26/05
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control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/655,917
		Filing Date	09/5/2003
		First Named Inventor	James F. Blubaugh ET AL.
		Group Art Unit	2862
		Examiner Name	
Sheet 3 of 4	Attorney Docket Number	02-131	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
JPD	/	Balluff, Micropulse - Linear Position Transducers 2002 Catalog, pages through 103	
	/	MTS Sensors Group, The Magnetostrictive Position Sensors, Temposonics M-Series Rod Model MH	
	/	MTS Temposonics, Linear Position Sensors, Product Specifications	
	/	MTS Temposonics, Absolute Non-Contacting Position Sensors, Application Guide, 1998	
	/	Hydro-Line, Inc., HLT-II, The Newest Generation Hydr-Line Magnetostrictive Linear Positioning Sensing Transducer, 1996	
	/	MTS Temposonics LK Embeddable Sensors, OEM Integrator's Manual, 1998	
	/	MTS Temposonics L Series LD, Product Specifications, 1999	
	/	MTS Temposonics III and L Series Position Sensors, Product Line Overview, 1996	
	/	MTS Temposonics L Series LD, Product Specifications, 1998	
	/	Attachment 1, MTs Performance Capabilities, 1998	
/	Attachment 2, Photo of Sensor, no date		

Examiner Signature	<i>Jaym... [Signature]</i>	Date Considered	9/26/05
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Substitute for form 1449B/PTO <div style="font-size: 1.2em; font-weight: bold; text-align: center;">             INFORMATION DISCLOSURE STATEMENT BY APPLICANT           </div> <div style="text-align: center; margin-top: 10px;"> <i>(use as many sheets as necessary)</i> </div>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/655,917</td> </tr> <tr> <td>Filing Date</td> <td>09/5/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>James F. Blubaugh ET AL.</td> </tr> <tr> <td>Group Art Unit</td> <td>2862</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>02-131</td> </tr> </table>		Application Number	10/655,917	Filing Date	09/5/2003	First Named Inventor	James F. Blubaugh ET AL.	Group Art Unit	2862	Examiner Name		Attorney Docket Number	02-131
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Examiner Name															
Attorney Docket Number	02-131														
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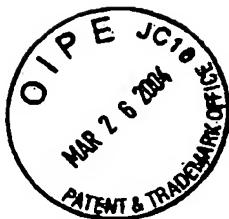
Examiner Signature	<i>Jaeyntal</i>	Date Considered	9/26/05
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		First Named Inventor	James F. Blubaugh ET AL.
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		Examiner Name	
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Sheet	1	of	2

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		Number - Kind Code <sup>2</sup> (if known)			
Jef		US- 3,160,836	8-12-1964	Farley	
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		Country Code <sup>3</sup>	-Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
Jef	/	DE	100 44 984 A1		Mannesmann Rexroth	Z	
		GB	2 021 770		Univ Cardiff		

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